

SOUTHWEST POWER STATION OVERVIEW

July 8, 2008



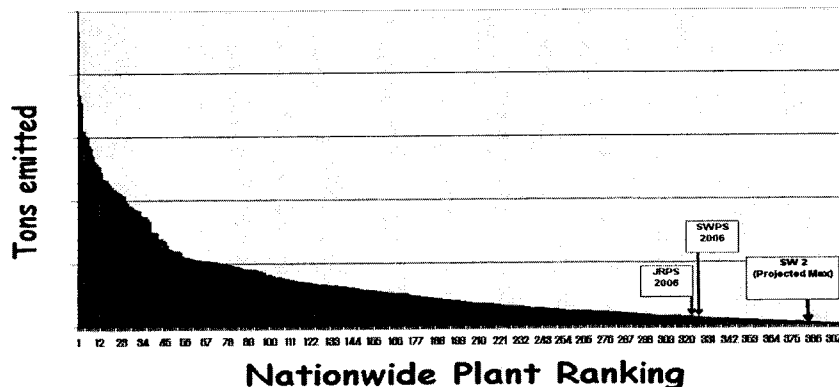
SWPS OVERVIEW

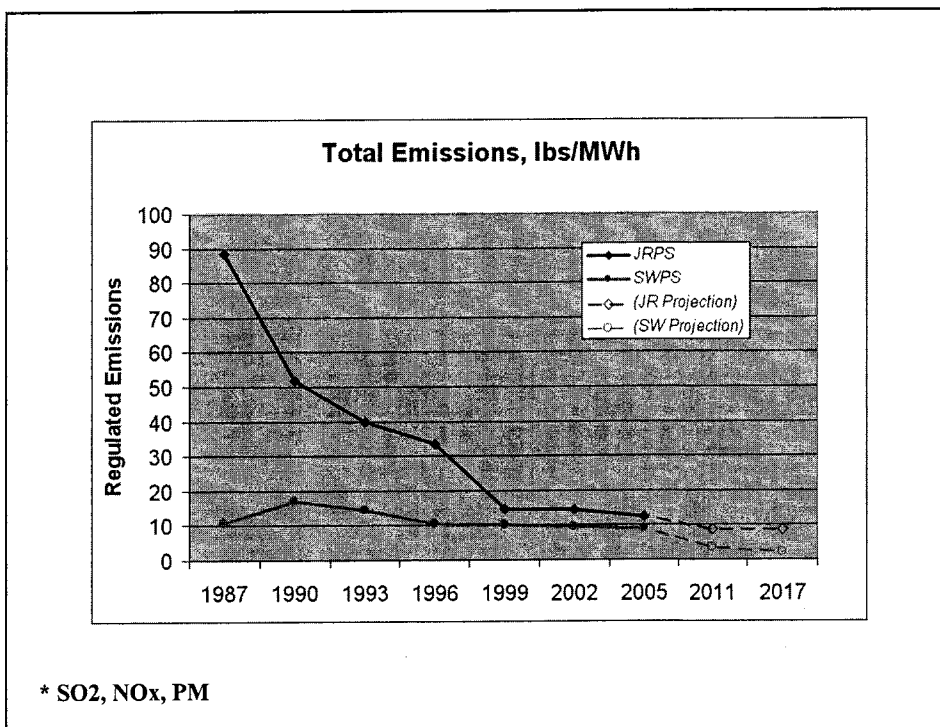
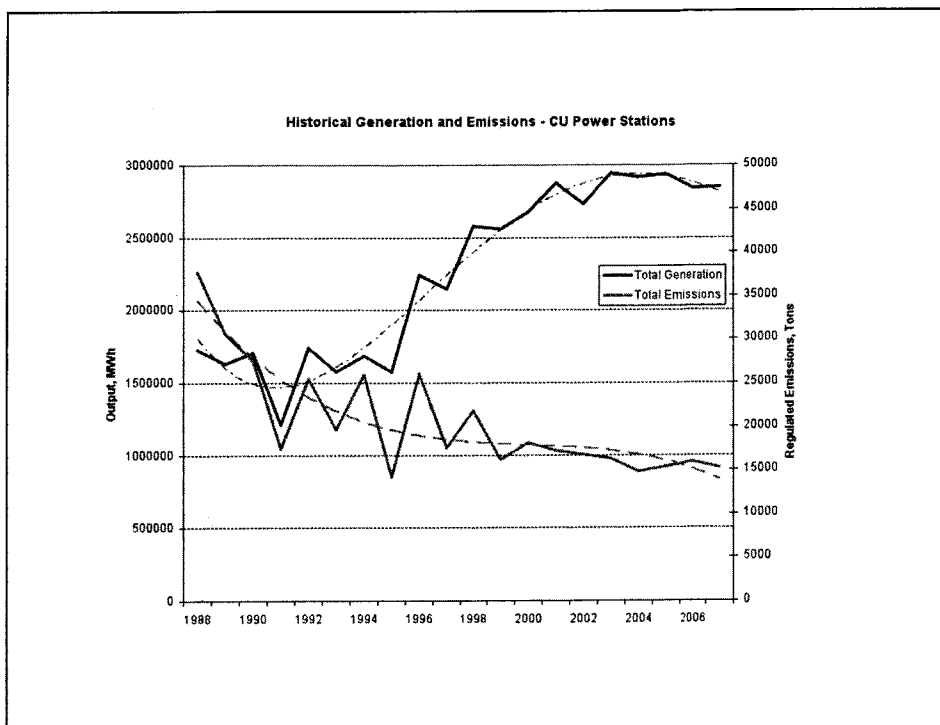
- **Unit 1 – Operational in 1976**
- **Site designed/laid out for three units**
- **Over 1,000 acres at the site**
- **Operates with a staff of 67 people**

SWPS MILESTONES

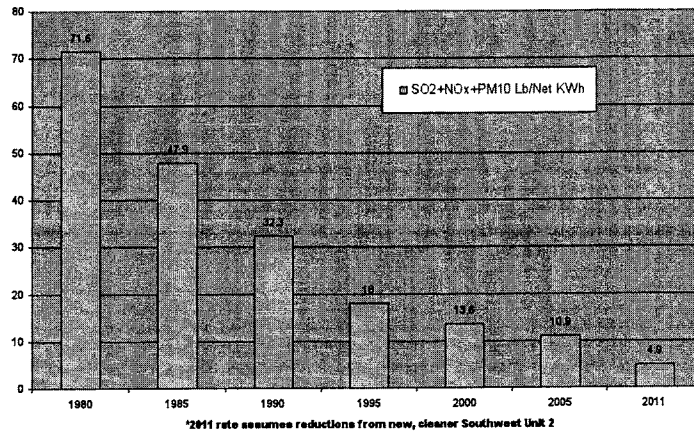
- Conversion to PRB (Powder River Basin) coal in 1995
- Installation of high-efficiency turbine in 2008
- Installation of selective catalytic reduction equipment for NO_x control in 2008
- Site of carbon sequestration demonstration project 2008-2010

US Coal Plant SO₂ & NO_x Emissions - 2006





Reduction in Emission Rates from CU Power Plants*



SOUTHWEST 2 PROJECT OVERVIEW

MULTI-NATIONAL SUPPLY AND FABRICATION

JAPAN

INDIA

U. S.

KOREA

SPAIN

GERMANY

CHINA

MEXICO



PROJECT CONTRACTS

<u>CONTRACT TYPE</u>	<u>NUMBER</u>	<u>BID</u>	<u>AWARDED</u>	<u>COMPLETE</u>
EQUIPMENT SUPPLY	20	20	20	0
SUPPLY & ERECT	3	3	3	0
CONSTRUCTION	6	6	5	2
TOTAL	29	29	28	2



CONTRACT AWARDS

<u>CONTRACT TYPE</u>	<u>PROJECTED BUDGET</u>	<u>PERCENT AWARDED</u>
EQUIPMENT SUPPLY	\$ 183 Million	100 %
SUPPLY & ERECT	\$ 25 Million	100 %
CONSTRUCTION	\$ 235 Million	53 %
TOTAL PROJECT	\$ 499 Million	78 %



ONGOING CONTRACTS

- **Substructure A**
 - Foundation support caissons
- **Substructure B**
 - Foundations
 - 84" diameter pipe cooling water pipe
- **Chimney**
 - Pouring 5 - 7.5 foot lifts per week
 - Final height is 513'



SCHEDULED CONSTRUCTION MILESTONES

- Chimney Construction
April-August 2008
- Boiler Building Erection Sept. 2008
- Steam Drum Raising Feb. 2009
- Turbine/Generator Erection May 2009



PROJECT REVIEW

- Last major construction contract has yet to be awarded
- Tight labor market
- Experienced Project Team
- Project is on schedule and budget

